Dr. Paul D. Rogers

Deputy Program Executive Officer
Program Executive Office Ground Combat Systems
United States Army

Selected to the Senior Executive Service in June 2007, Dr. Paul A. Rogers is currently the Deputy Program Executive Officer for Ground Combat Systems. Prior to this He served as the Executive Director of Research and Technical Director, U.S. Army Tank-Automotive Research, Development and Engineering Center. The Center is the lead organization for Army research and development in Ground Vehicle Power and Mobility, Survivability, Intelligent Systems, Vehicle Electronic and Architecture Systems, and Platform Concept, Analysis, and System Simulation. As Executive Director, he manages the technology base programs and leads a 480 person workforce through six technical business area associate directors. He is also responsible for executive oversight for the Joint Center for Robotics. As Technical Director, Dr. Rogers serves as the key executive responsible for the Center's science and technology strategic planning, program selection, funding allocation, execution and transition to acquisition programs. Dr. Rogers leads programs to align ground-based systems science and technology research objectives with the Army's future war fighting and logistic needs.

Prior to this assignment, Dr. Rogers was the Deputy Associate Director for Mobility Research in TARDEC. He provided scientific and technical leadership and expertise for three Army Technology Objectives, 8 technical teams and over 90 associates. Dr. Rogers was largely responsible for transforming the subordinate teams and S&T programs to align more directly with customer needs and TARDEC executive guidance. Dr. Rogers led the formation of a Hybrid Electric Vehicle Experimentation and Assessment program to support future Tactical Wheeled Vehicle acquisition strategy.

Prior to joining Mobility, Dr. Rogers was activated and served in Iraq as the Battalion Commander for the 507th Engineer Battalion. His command included twelve separate companies/detachments at Balad, Iraq in support of Operation Iraqi Freedom 04-06.

The 507th Eng Bn was a joint force consisting of deployed forces from the Active Army and Air Force, Army National Guard, Army Reserve, and Marines. He commanded a total of 823 soldiers, 139 marines, and 114 airmen in combat operations during the deployment. His mission responsibilities included military fixed bridging, offensive assault float bridging, rafting operations, riverine operations, vertical and horizontal construction, well drilling, and asphalt production/paving. He also organized, trained, and deployed an armored D9 dozer task force in support of division offensive operations. The 507th Eng Bn served in Iraq from 1 January 2005 to 6 December 2005. Dr. Rogers military awards and decorations include the Bronze Star, Army Meritorious Service Medal, Army Achievement Medal, Iraqi Campaign Medal, Airborne Badge and the Bronze Order of the de Fleury Medal. His previous military assignments include, Brigade and Battalion Operations Officer, Company Commander, and Platoon Leader.

Dr. Rogers has initiated multiple collaborative programs internal to TARDEC and external to DoD. Dr. Rogers served as Chief Research Engineer to the Associate Director for the Integrated Survivability Advanced Technology Demonstrator (ISATD). He formulated and lead a broad scale collaboration to demonstrate FCS integrated survivability. The IS ATD was the preeminent Army program for survivability and included participants from across the Army technology base. Dr. Rogers guided the efforts of four TARDEC product teams, multiple Army agencies (ARL, ARDEC, CERDEC) and numerous principle contractors supporting the IS ATD. Nationally, he has initiated collaboration with scientists from the National Aeronautics and Space Administration's (NASA) Goddard Space Flight Center (GSFC) and Clemson University. He was an invited member of a Joint National Aeronautics and Space Administration (NASA)/European Space Agency (ESA) Two-Phase Thermal Management Workshop, an Army research lead for the Office of the Secretary of Defense - Electric Force Transformation Initiative, and a TARDEC Assistant Technical Project Officer for Data Exchange Agreements with Germany, the United Kingdom, and France. He previously served for six years as the ATPO for DEA 1182 with the Netherlands. Dr. Rogers is currently serving the External Advisory Boards for the Mechanical Engineering Departments at Michigan Technological University and the University of Michigan. He has served as an invited member of the Lawrence Technological University Mechanical Engineering Industrial Advisory Committee and an Adjunct Professor of Mechanical Engineering at LTU.

Dr. Rogers holds a Ph.D. in Mechanical Engineering-Engineering Mechanics from Michigan Technological University (MTU), a Masters of Strategic Studies from the U.S. Army War College, a Masters of Science in Engineering – Mechanical Engineering from the University of Michigan – Dearborn, and a Bachelors of Science in Mechanical Engineering from MTU. He is a graduate of the Army Engineer Officer Basic Course, Engineer Officer Advance Course, Combined Arms Services Staff School, Army Command and General Staff College and the U.S. Army War College.